PTO/SB/08A (10-01)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known			
Application Number 10/812,348			
Filling Date	March 30, 2004		
First Named Inventor	Larren F. Jones		
Group Art Unit	3671		
Examiner Name	tba		
Attamos Docket Number	051201 00081		

(use as many sheets as necessary)

 Sheet
 1
 of
 4
 Attorney Docket Number
 051291.00081

			U.S. PATENT D	OCUMENTS	
Examiner Initials	Cite No.1	Document Number Number - Kind Code ² (if knawn)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
71/		US- 775,770	11-1904	Herrod, Jr.	
7		US- 1,031,138	07-02-1912	McKee et al.	
1		US- 1,076,548	10-21-1913	Butler	
		US- 1,485,243	02-26-1924	Blake	
		US- 1,775,984	09-16-1930	Younle	
T :		US- 1,885,326	11-1932	Brune	
		US- 1,959,847	05-22-1934	Buskirk	
		US- 1,992,591	02-1935	Whisler	
		US- 2,870,667	01-1959	Murtaugh	
		US- 2,996,291	8-1961	Krekeler	
1		US- 3,160,967	12-15-1964	Nichols	
		US- 3,171,500	04-1962	Dils	
		US- 3,345,765	10-1987	Petersen	***
\neg		US- 3,357,117	12-1987	Petersen	
		US- 3,371,437	03-1968	Wilson et al.	
	1	US- 3,388,488	06-1968	Duplessis	\(\frac{1}{2} \).
	<u> </u>	US- 3,413,739	12-1968	Guinot	
1		US- 3,426,459	02-1969	Petersen	
	1	US- 3,497,973	03-1970	Campbell	
-	1	US- 3,537,735	11-1970	Hawk	
		US- 3,621,594	11-1971	Hahn et al.	
	1	US- 3,685,177	08-22-1972	Hahn et al.	
	1	US- 3,708,895	01-1973	Griffith et al.	
	1	US- 3,738,664	06-05-1973	Black et al.	
		US- 3,762,079	10-1973	Lukavich et al.	
		US- 3,841,007	10-15-1974	Howarth et al.	<u></u>
		US- 3,851,413	12-03-1974	Lukavich	
$\neg \tau$		US- 3,864,853	02-11-1975	Klett et al.	
1	l	US- 3,896,569	07-1975	Thompson et al.	
\neg		US- 3,919,792	11-1975	Hahn et al.	
		US- 3,947,982	04-05-1976	Mantovani	
		US- 3,974,579	08-1976	Black et al.	
-)		US- 3,995,384	12-07-1976	Wood	
+		US- 4,006,544	02-08-1977	Stepe	

Examiner Signature	22	Date Considered T-24-()6	
<u></u>		J-27-06	<u>`</u>

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Attomey Docket Number

Substitute for form 1449A/PTO
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

Application Number 10/812,348
Filing Date March 30, 2004
First Named Inventor Larren F. Jones
Group Art Unit 3671
Examiner Name tba

051291.00081

(use as many sheets as necessary)

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U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.1	Document Number Number - Kind Code ² (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Cotumns, Lines, Where Relevant Passages or Relevant Figures Appear
TN		US- 4,103,442	08-01-1978	Zepf	
		US- 4,129,934	12-1978	Gettman	
	<u> </u>	US- 4,205,469	06-1980	Johansson et al.	
		US- 4,233,761	11-1980	Ryerson	
		US- 4,267,653	5-1981	Hahn et al.	
		US-4,271,615	6-1981	Jones	
		US- 4,290,214	09-1981	Stepe	
		US- 4,317,300	03-1982	Emrich et al.	
		US- 4,335,532	06-1982	Hahn et al.	
		US- 4,373,831	02-1983	Crawford	
		US- 4,404,760	09-1983	Hahn et al.	
		US- 4,414,764	11-1983	Johansson et al.	
		US- 4,433,496	02-1984	Jones et al.	
•		US- 4,449,309	05-22-1984	Hemphill	
		US- 4,457,380	07-03-1984	Curry	<u> </u>
		US- 4,501,079	02-26-1985	Hahn et al.	
		US- 4,570,365	02-18-1988	Bierwith	
		US-4,577,423	03-1988	Hahn	
\perp	i	US- 4,716,667	01-05-1988	Martin	
		US- 4,748,754	06-07-1988	Schwappach	
		US- 4,899,830	02-1990	Maguina-Larco	
		US- 4,965,945	10-1990	Emrich	
1		US- 4,932,478	06-1990	Jones	
		US- 5,005,304	04-09-1991	Briscoe et al.	
		US- 5,016,365	05-21-1991	Robinson	
		US- 5,052,134	10-01-1991	Bierwith	
		US- 5,056,243	10-1991	Sprunger et al.	
		US- 5,063,695	11-12-1991	Briscoe et al.	
		US- 5,063,698	11-1991	Smith	
		US- 5,075,988	12-31-1991	Smith et al.	
		US- 5,088,214	02-18-1992	Jones	
		US- 5,241,765	07-07-1993	Jones et al.	
7		US- 5,283,965	02-08-1994	Clendenning	

Examiner Signature	エム	Date Considered	1-24-06

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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (10-01)

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Substitute for form 1449A/PTO.> INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete If Known		
Application Number	10/812,348	
Filing Date	March 30, 2004	
First Named Inventor	Larren F. Jones	
Group Art Unit	3671	
Examiner Name	tba	
Attorney Docket Number	051291.00081	

(use as many sheets as necessary)

Sheet 3 of

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number Number - Kind Code ² (<i>Il known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
TN		US- 5,325,615	07-05-1994	Hutchins et al.	
		US- 5,337,495	08-1994	Pippins	
		US- 5,396,964	03-14-1995	Shellhorn et al.	
<u></u>		US- 5,410,826	05-1995	Immel et al.	
7		US- 5,412,885	05-09-1995	Comellus	
		US- 5,417,518	05-1995	Blerwith	
		US- 5,438,774	08-08-1995	Fletcher et al.	
		US- 5,452,529	09-1995	Neuenfeldt et al.	
		US- 5,553,409	09-10-1998	Irving	
		US- 5,564,508	10-15-1996	Renski	
		US- 5,634,285	06-03-1997	Renski	
		US- 5,653,048	08-05-1997	Jones et al.	
		US- 5,713,145	02-03-1998	Ruvang	
		US- 5,806,216	09-15-1998	Renski	
L		US- 5,852,888	12-29-1998	Comellus	
	I	US- 5,937,549	08-17-1999	Bender et al.	
		US- 5,992,063	11-30-1999	Mack	
		US- 6,145,224	11-14-2000	Stickling	
		US- 6,151,812	11-28-2000	Bierwith	
		US- 6,194,080	02-27-2001	Stickling	··· <u></u>
		US- 6,209,238	04-03-2001	Ruvang	
		US- 6,393,739	05-28-2002	Shamblin et al.	
		US- 6,729,052	05-04-2004	Ollinger et al.	
		US- Des. 245,780	09-13-1977	Dahiberg et al.	
- \ 		US- RE 33,042	09-1989	Emrich	

Examiner Signature	エム	Date Considered	1-24-06

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PTO/SB/08B(10-01)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute	for form 1449	APTO Vicia	EiniArix		Complete if Known	
INFORMATION DISCLOSURE			OLOCUDE	Application Number	10/812,348	
INFORMATION DISCLOSURE		Filing Date	March 30, 2004			
STAT	STATEMENT BY APPLICANT		First Named Inventor	Larren F. Jones		
				Group Art Unit	3671	
	(use as man	y sheets as	necessary)	Examiner Name	tba	
Sheet	4	of	4	Attorney Docket Number	051291.00081	

FOREIGN PATENT DOCUMENTS						
F	0	Foreign Patent Document		Name of Patentee or	Pages, Columns, Lines,	
Examiner Cite No.1		Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T ⁶
TOJ		PCT WO 02/12642	02-14-2002	Shark Abrasion Systems Pty Ltd		

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Τ²
tN		ESCO Brochure; "Instructions for T4-V71, T4L-V71, & T4R-V&1 Toplok® Adapters", MLMS-504-0302, 2002, pp. 1-8.	
		ESCO Booklet; "ESCO Toplok Adapter System For Plate Lips", Mining College '97, DMC 09/09/97, Illustrations 1-23.	:
		Clark Equipment, Bucket Tooth Adater Installation Drawing, Number 1546546, March 13, 1970	
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Examiner Signature	チん	Date Considered	1-24-06

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